

What is claimed is:

1. A method of manufacturing an optical glass element, comprising:

preparing a mother glass having a cross-sectional shape substantially similar to a desired cross-sectional shape of said optical glass element; and

drawing said mother glass while heating to a predetermined temperature such that said mother glass has a viscosity of  $10^5$  to  $10^9$  poise.

2. The method of claim 1, wherein said mother glass is drawn while heating to a predetermined temperature such that said mother glass has a viscosity of  $10^8$  to  $10^9$  poise.

3. The method of claim 1, wherein said optical glass element is made of BK7, and said predetermined temperature is 660 to 860°C.

4. The method of claim 1, wherein said optical glass element is made of BK7, and said predetermined temperature is 660 to 690°C.

5. The method of claim 5 to 150 times that of the optical glass element to be obtained.

6. The method of claim 5, wherein the cross-sectional area of said mother glass is 10 to 100 times that of said optical glass element to be obtained.

7. The method of claim 1, wherein said desired cross-sectional shape is polygonal.

8. The method of claim 7, wherein said optical

glass element comprises a prism.

9. The method of claim 1, wherein said desired cross-sectional shape is circular.

10. The method of claim 1, wherein said mother glass is drawn by introducing a lower end part thereof into a heating furnace at a feed speed  $V_0$  and pulling said lower end part heated to said predetermined temperature downwards at a drawing speed  $V_1$ , and wherein said drawing speed  $V_1$  are set relative to said feed speed  $V_0$  so as to obtain a drawing speed ratio  $V_1/V_0$  of 25 to 22,500.

11. The method of claim 10, wherein said drawing speed ratio  $V_1/V_0$  of said drawing speed  $V_1$  to said feed speed  $V_0$  is in a range of 100 to 10,000.

12. The method of claim 1, wherein said mother glass is made of a glass selected from the group consisting of BK7, Ultram, FK, PK, PSK, BaLK, ZK, BaK, SK, KF, BaLF, SSK, LaK, LLF, BaF, LF, F, BaSF, LaF, LaSF, SF, TiF, KZF and KZFS.